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REGION 1

GEOTECHNICAL CONSULTING
SITE INSPECTIONS
MATERIAL TESTING

2001 MAR 15 PM 2: 37

JOHN TURNER CONSULTING, INC.

March 12, 2001

Nuclear Regulatory Commission
Region 1
Attn: Ms. Cheryl Buracker
475 Allendale Road
King of Prussia, PA 18406-1415

RE: Reciprocity

Dear Ms. Buracker:

We are submitting a Report of Proposed Activities in Non-Agreement States to be allowed Reciprocity at the Portsmouth Naval Shipyard in Kittery, Maine. We are also including a copy of our license.

If you should have any questions, please contact me at (6032) 749-1841.

Sincerely,

John D. Turner

John D. Turner
President

(JDT)

TEAMWORK

818 Central Avenue, Dover, NH

603-749-1841 Fax: 603-743-3370

NMSS/RGN-001

APPROVED BY OMB: NO. 3150-0013 EXPIRES: 07/31/2002
Estimated burden per response to comply with this mandatory collection request: 15 minutes. This notification is required so that NRC may schedule inspection of the activities to ensure that they are conducted in accordance with requirements for protection of the public health and safety. Send comments regarding burden estimate to the Records Management Branch (T-6 Eb), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0013), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

REPORT OF PROPOSED ACTIVITIES IN NON-AGREEMENT STATES, AREAS OF EXCLUSIVE FEDERAL JURISDICTION, OR OFFSHORE WATERS

(Please read the instructions before completing this form)

1. NAME OF LICENSEE (Person or firm proposing to conduct the activities described below)
John Turner Consulting, Inc.

2. TYPE OF REPORT
 INITIAL REVISION CLARIFICATION

3. ADDRESS OF LICENSEE (Mailing address or other location where licensee may be located)
**818 Central Avenue
Dover, NH 03820**

4. LICENSEE CONTACT AND TITLE
John Turner, President
5. TELEPHONE NUMBER (Include Area Code) **603-749-1841**
6. FACSIMILE NUMBER (Include Area Code) **603-743-3370**

7. ACTIVITIES TO BE CONDUCTED UNDER THE GENERAL LICENSE GIVEN IN 10 CFR 150.20
 WELL LOGGING LEAK TESTING AND/OR CALIBRATIONS THERAPY/IRRADIATOR SERVICE
 PORTABLE GAUGES OTHER (Specify) ⇒ _____
 RADIOGRAPHY ⇒ _____ REGISTERED AS USER OF PACKAGING (CERTIFICATES OF COMPLIANCE NUMBERS)

8. CLIENT NAME, ADDRESS, CITY/COUNTY, STATE, ZIP CODE
**Orion Construction, Inc.
12550 Fugua
Houston, Texas 77034**

9. ACTUAL PHYSICAL ADDRESS OF WORK LOCATION (Street and Number or other location. Give as complete an address or directions as possible.)
**Orion Construction
Portsmouth Naval Shipyard
& Langton street
Kittery, ME 03904**
10. CLIENT TELEPHONE NUMBER (Include Area Code) **713-852-6500**
11. WORK LOCATION TELEPHONE NUMBER (Include Area Code) **207-439-9361**

12. DATES SCHEDULED		13. NUMBER OF WORK DAYS	14. ADD	15. DELETE	16. LOCATION REFERENCE NUMBER
FROM	TO				NUMBER TO BE ASSIGNED BY NRC
April 1, 2001	Sept. 25, 2001 As needed basis.	~10			000639

LIST ADDITIONAL WORK SITES ON SEPARATE SHEET(S) TO INCLUDE ALL INFORMATION CONTAINED IN ITEMS 9-16 ABOVE.

17. LIST RADIOACTIVE MATERIAL, WHICH WILL BE POSSESSED, USED, INSTALLED, SERVICED, OR TESTED (Include description of type and quantity of radioactive material, sealed sources, or devices to be used.)
**Troxler Nuclear density gauge for soil compaction testing
Sealed source contains: AM241Be - Cs137-**

18. AGREEMENT STATE SPECIFIC LICENSE WHICH AUTHORIZES THE UNDERSIGNED TO CONDUCT ACTIVITIES WHICH ARE THE SAME, EXCEPT FOR LOCATION OF USE, AS SPECIFIED IN ITEM 9. ABOVE. (Four copies of the specific license must accompany the Initial NRC Form 241.)
LICENSE NUMBER **423R** STATE **NH** EXPIRATION DATE **June 30, 2001**

19. CERTIFICATION (MUST BE COMPLETED BY APPLICANT)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT:
a. All information in this report is true and complete.
b. I have read and understand the provision of the general license 10 CFR 150.20 reprinted on the instructions of this form; and I understand that I am required to comply with these provisions as to all byproduct, source, or special nuclear material which I possess and use in non-Agreement States or offshore waters under the general license for which this report is filed with the U.S. Nuclear Regulatory Commission.
c. I understand that activities, including storage, conducted in non-Agreement States under general license 10 CFR 150.20 are limited to a total of 180 days in calendar year. With the exception of work conducted in off-shore waters, which is authorized for an unlimited period of time in the calendar year.
d. I understand that I may be inspected by NRC at the above listed work site locations and at the Licensee home office address for activities performed in non-Agreement States or offshore waters.
e. I understand that conduct of any activities not described above, including conduct of activities on dates or locations different from those described above or without NRC authorization, may subject me to enforcement action, including civil or criminal penalties.

CERTIFYING OFFICER: **John Turner, President** (Name and Title) SIGNATURE: **John D. T.** DATE: **3/12/01**

WARNING: False statements in this certificate may be subject to civil and/or criminal penalties. NRC regulations require that submissions to the NRC be complete and accurate in all material respects. 18 U.S.C. Section 1001 makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

FOR NRC USE ONLY REVIEWING OFFICIAL (Typed/Printed Name and Title) SIGNATURE: **John R. McKeith** DATE: **3/19/01** TOTAL USAGE -- DAYS TO DATE: **178**

3/19/01

AUDIT R N^o -200007084

REF _____

PAGE 1 of 3 PAGES

FORM BRH-2B

STATE OF NEW HAMPSHIRE
DEPARTMENT OF HEALTH AND HUMAN SERVICES
OFFICE OF COMMUNITY & PUBLIC HEALTH
BUREAU OF RADIOLOGICAL HEALTH

RADIOACTIVE MATERIAL LICENSE

Pursuant to the State of New Hampshire, Department of Health and Human Services' Bureau of Radiological Health regulations and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, own, possess, and transfer radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the Department of Health and Human Services' Bureau of Radiological Health now or hereafter in effect and to any conditions specified below.

This amendment is issued pursuant to and in accordance with letter dated August 2, 2000, signed by Clifford Jones, Manchester Office manager. Previous amendments void.

LICENSEE		3. LICENSE NUMBER	AMENDMENT NUMBER
1. NAME John Turner Consulting, Inc.		423R	04
2. ADDRESS 818 Central Avenue Dover, New Hampshire 03820		4. EXPIRATION DATE	June 30, 2001
		5. CATEGORY	Gauges (Portable)
6. RADIOACTIVE MATERIAL (ELEMENT AND MASS NUMBER)	7. CHEMICAL AND/OR PHYSICAL FORM	8. MAXIMUM AMOUNT OF RADIOACTIVITY WHICH LICENSEE MAY POSSESS AT ONE TIME	
A. Cesium 137	A. Sealed sources (Amersham Corporation Model No. CDCW556 or Isotope Products Laboratories Model No. HEG-0057)	A. No single source to exceed 9 millicuries; 8 sources total.	
B. Americium 241; Beryllium	B. Sealed sources (Amersham Corporation Model No. AMNV.997 or Isotope Products Laboratories Model HEG-0058)	B. No single source to exceed 44 millicuries; 8 sources total.	

4. AUTHORIZED USE

A. and B. To be used in Troxler Electronic Laboratories, Inc., Model 3400 Series portable surface moisture and density gauges for the measurement of moisture and density of soils, aggregates and paving materials.

CONDITIONS

10. Radioactive material may be stored at the licensee's facilities located at 818 Central Avenue, Dover, New Hampshire, 270 Exeter Road (Route 27), Epping, New Hampshire, and 21 West Auburn Street, Unit #5, Manchester, New Hampshire. Radioactive material may be used at temporary job sites of the licensee anywhere in the State of New Hampshire where the Bureau of Radiological Health (Bureau) maintains jurisdiction for regulating the use of radioactive material.

(cont'd. on next page)